JC04 Rec'd PCT/PTO 03 OCT 2005

PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 209593-101226 DESIGNATED/ELECTED OFFICE (DO/EO/US) 55471 se 37 CFR 1.5) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/GB2004/001424 4 April 2003 2 April 2004 TITLE OF INVENTION Fluid Disturbance Damping in Fluid Driven Actuation Devices APPLICANT(S) FOR DO/EO/US Kevin J. Hartle Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. x This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) is attached hereto (required only if not communicated by the International Bureau). x has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). b. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). a. b. have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. C. have not been made and will not be made. d. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A preliminary amendment. Х 14. х An Application Data Sheet under 37 CFR 1.76. 15. A substitute specification. 16. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 17. 18 A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 19

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| u.s. application no. | | | | | | | | ATTORNEY'S DOCKET NUMBER 209593-101226 | | |
|---|----------------|----------------------|---|---|--------|------------------------|--------------------|---|----|--|
| 20. X Other items or information: Page 1 of WO2004/088192; Int'l Search Report; | | | | | | | | | | |
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| The following fees have been submitted | | | | | | | | CALCULATIONS PTO USEONLY | | |
| 21. x Basic national fee (37 CFR 1.492(a)) | | | | | | | | 300.0 | 0 | |
| 22. x Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 All other situations \$200.00 | | | | | | | | | | |
| | ch fee (37 C | | | | | | | | | |
| | | | | I preliminary examination of PCT Article 33(1)-(4) | | | | | | |
| Search fee (37 C | FR 1.445(a)(| 2)) has | been paid on the | e international application | n to t | he USPTO as an | \$ | 500.0 | 0 | |
| International Sea previously | rch Report pr | repared ted to th | i by an ISA other ne US by the iB | than the US and provide | ed to | the Office or \$400 | | | | |
| All other situation | TOTAL OF 2 | | | | | \$500 | \$ 1. | 0.000 | 0 | |
| | fee for specif | fication | and drawings file | ed in paper over 100 she | | | | | | |
| electro | nic medium) (| (37 CFI | R 1.492(j)). | 1.821(c) or (e) or computs of paper or fraction the | • | ı ı | | | | |
| Total Sheets | Extra Sheet | ts | Number of each additional 50 or fraction thereof (round up to a whole number) | | | | | | | |
| - 100 = | /s | 50 = | | | | x \$250.00 | \$ | | | |
| Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). | | | | | | | \$ | | | |
| | | | | BER FILED NUMBER EXTRA RATE | | | | | | |
| 1 | | | 1-20- | | × | | | 0.0 | - | |
| Independent claims 1 - 3 = x MULTIPLE DEPENDENT CLAIM(S) (if applicable) + | | | | | | | | 0.0 | 1 | |
| TOTAL OF ABOVE CALCULATIONS | | | | | | \$ 1, | 0.000 | 0 | | |
| Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. | | | | | | | | | | |
| | · | | _ | | | SUBTOTAL = | \$ 1, | 0.000 | 0 | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). | | | | | | \$ | | | | |
| TOTAL NATIONAL FEE = | | | | | | \$ 1,000.00 | | | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | | | | | | | | | | |
| TOTAL FEES ENCLOSED = | | | | | | \$ 1,000.00 | | 1,000.00 | | |
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| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status. | | | | | | | |
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| | Bradley J. Diedrich | | | | | | |
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Application No. (if known): n/a

Attorney Docket No.: 209593-101226

Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV525897123US in an envelope addressed to:

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| on | October 3, 2005 | | | |
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| | Date | | | |

| Joyce K | ninge |
|------------------------------------|----------------------------|
|)) Signa | ature |
| Joyce A. | Krumpe |
| Typed or printed name of | person signing Certificate |
| | (248) 566-8372 |
| Registration Number, if applicable | Telephone Number |

Note:

Each paper must have its own certificate of mailing, or this certificate must identify

each submitted paper.

Page 1 of WO2004/088192; Int'l Search Report;

Copy of the International application

4 sheets of drawings

Information Disclosure Statement

Preliminary Amendment

Transmittal Letter to the United States Designated-Elected Office

Application Data Sheet

Charge \$1,000.00 to deposit account 50-3145